

In the Specification:

Please replace paragraph [0003] with new paragraph [0003], shown below.

[0003] United States Patent Application No. ~~10/XXX,XXX~~ 10/706,515 by Fei Luo, et al.,
entitled "Dynamically Generated Wrapper", filed on ~~XXX,XX~~ November 12, 2003 ~~Attorney Docket~~
No. ~~BEA-1339US2~~, currently pending; and

Please replace paragraph [0004] with new paragraph [0004], shown below.

[0004] United States Patent Application No. ~~10/XXX,XXX~~ 10/706,516, by William John
Gallagher, entitled "Dynamic Code Generation System", filed on ~~XXX-XX~~ November 12, 2003,
~~Attorney Docket No. BEA1316US2~~, currently pending.

Please replace paragraphs [0014] – [0015] with new paragraphs [0014] – [0015], shown below.

[0014] In one embodiment, the Java based automatic program code generator may be used to
generate code for any type of Java program. The invention is especially useful when used to build
efficient adapters and proxies. Applications of the Java automatic code generator include but are not
limited to ~~Remote m~~Method ~~i~~nvocation (RMI) skeletons, RMI stubs, wrappers for Java Database
Connectivity (JDBC) connections, and proxies used to enforce call-by-value semantics between
Enterprise Java Beans (EJBs), the latter of which are applied to copying parameters. Typically, the
code implementing a proxy or adaptor is dynamically generated when the code is needed, such as
when a remote method is invoked on a resource. However, the dynamic code generation of the
present invention may occur at any time depending on the particular application and resource
available.

[0015] An Application Programming Interface (API) may be used to define a method or code in the method that will comprise the class file container object. FIG. 1 illustrates a method 100 for automatically generating program code in accordance with one embodiment of the present invention. Method 100 begins with start step 105. Next, a class file container object is created in step 110. The class file container object is a representation of a class file. In one embodiment, creating a class file container object includes setting attributes for the class file. The attributes may include the class file name, parent super class, and other attributes.

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